

REMARKS

In response to the final Office Action dated 2 November 2004, Applicant respectfully requests reconsideration of the above-identified application in view of the following remarks. Claims 1-6 and 16-25 are pending in the application, and are rejected. Claims 21-25 will be canceled, and new claims 26-34 will be added, upon entry of the present amendment. No new matter has been added.

Telephone interview

Applicant thanks Examiner Broda for the telephone interview granted on Friday, 11 February 2005, between himself and Applicant's representative Mr. Mates (Reg. No. 35,271). The rejections of the pending claims were discussed, and no agreement was reached. The substance of this response was also discussed during the interview.

Rejection of Claims Under §101

Claims 21-25 were rejected under 35 USC § 101. Claims 21-25 will be canceled upon entry of the present amendment without prejudice. Applicant respectfully submits that claims 21-25 are in condition for allowance, and reserves the right to later file continuations or divisions having claims 21-25.

Rejection of Claims Under §102

Claims 1-6 and 16-20 were rejected under 35 USC § 102(b) as being anticipated by Smith (IEEE 39th Midwest Symposium on Circuits and Systems, Vol. 1, pp. 402-405 (August 1996)). Applicant respectfully traverses.

Amended claim 1 recites a computer-implemented method of initializing a simulation comprising, among other elements, accessing an attribute on a simulation model within a simulation of a self-resetting circuit. Amended claim 16 recites an article having a computer readable medium comprising, among other elements, accessing an attribute of the device model within a simulation of a self-resetting circuit to ascertain a state of the attribute.

Smith describes an interactive switch-level simulator that allows a designer to set inputs, then displays the results on the nodes of a layout for the designer to see.¹ Smith does not show a simulation of a self-resetting circuit as is recited in amended independent claims 1 and 16.

Applicant respectfully submits that Smith does not show all of the features recited in amended claims 1 and 16, and that claims 1 and 16 are in condition for allowance. Claims 2-6 and 17-20 are variously dependent on claims 1 and 16, and recite further features with respect to claims 1 and 16. For reasons analogous to those stated above, and the further features in the claims, Applicant respectfully submits that Smith does not show all of the features recited in claims 2-6 and 17-20, and that claims 2-6 and 17-20 are in condition for allowance.

¹ Smith, page 402, column 1.

CONCLUSION

Applicant respectfully submits that all of the pending claims are in condition for allowance, and such action is earnestly solicited. The Examiner is invited to telephone the below-signed attorney at 612-373-6973 to discuss any questions which may remain with respect to the present application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,


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By his Representatives,

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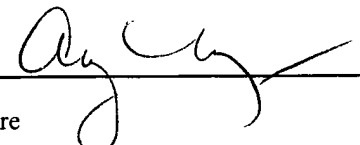
Date 2 March 2005

By


Robert E. Mates
Reg. No. 35,271

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of March, 2005.

Amy Moriarty
Name


Signature